

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KARUNANANDAA *et al.*

Appln. No.: 09/614,221

Filed: July 11, 2000

For: Nucleic Acid Molecules and Other
Molecules Associated with Sterol
Synthesis and Metabolism

Art Unit: 1638

Examiner: Not yet assigned

Atty. Docket: 16516.075

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

If any charges are deemed appropriate, applicants hereby authorize the U.S. Patent Office to charge any fee to our Deposit Account No. 50-1824 under our reference number 16516.075

Respectfully submitted,



June E. Cohan (Reg. No. 43,741)

David R. Marsh (Reg. No. 41,408)

Date: Sept 17, 01

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO.		APPLICATION NO.	
				16516.075		09/614,221	
				APPLICANTS			
				Karunanandaa, et al.			
				FILING DATE		GROUP	
				July 11, 2000		1638	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AC1						Yes No
	AD1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AE	<u>1</u>	Annex to Form PCT/ISA/206 Communication Relating to the Results of the Partial International Search of PCT/US 00/18813				
	AF	<u>1</u>	Casper, Steven J., et al., "Expression of the green fluorescent protein-encoding gene from a tobacco mosaic virus-based vector", <i>Gene</i> 173, pp. 69-73, (1996)				
	AG	<u>1</u>	Crowley, James H., et al., "A Mutation in a Purported Regulatory Gene Affects Control of Sterol Uptake in <i>Saccharomyces cerevisiae</i> ", <i>Journal of Bacteriology</i> , Vol. 180, No. 16, pp. 4177-4183, (1998)				
	AH	<u>1</u>	Fang, Min, et al., "Kes1p shares homology with human oxysterol binding protein and participates in a novel regulatory pathway for yeast Golgi-derived transport vesicle biogenesis", <i>The Embo Journal</i> , Vol. 15, No. 23, pp. 6447-6459, (1996)				
	AI	<u>1</u>	Jiang, Bo, et al., "A New Family of Yeast Genes Implicated in Ergosterol Synthesis is Related to the Human Oxysterol Binding Protein", <i>Yeast</i> , Vol. 10, pp. 341-353, (1994)				
	AK	<u>1</u>	Lyne, M., et al., " <i>S. pombe</i> KES1/HES1 homolog" Database accession no. 074178, (1998)				
	AL	<u>1</u>	Nakamura, Y., "Structural analysis of <i>Arabidopsis thaliana</i> chromosome 5. XI." Database accession no. AB025604, (1999)				
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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				FILING DATE		GROUP	
				July 11, 2000		1638	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AC2						Yes No
	AD2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AE	<u>2</u>	Newman, T., et al., "Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous <i>Arabidopsis</i> cDNA Clones", <i>Plant Physiology</i> , Vol. 106, pp. 1241-1255, (1994)
	AF	<u>2</u>	Shoemaker, R., et al., "Public Soybean EST Project", Database accession no. AW596698, (2000)
	AG	<u>2</u>	
	AH	<u>2</u>	
	AI	<u>2</u>	
	AJ	<u>2</u>	
	AK	<u>2</u>	

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